

Girls and Technology

On November 19-20, 2010, 28 girl scouts from grades 5-10 built and programmed LEGO MINDSTORMS NXT robots to move through simulated extraterrestrial terrain. Along with the robotics activity, the girls also built and launched stomp rockets, designed mission insignia, went hiking, and more. The overnight program was organized by NASA Glenn and the Girl Scouts of North East Ohio (GSNEO) and held at Camp Timberlane near Wakeman, Ohio. Nancy Hall (MAH) and Dawn Jenkins (Analex/MB) were the NASA leaders for this event. Other NASA personnel included intern Amber Abbott (CWRU), Dennis Stocker (REC), and Afroz Zaman (RHA). Female engineering students from CWRU, recruited by Abbott, assisted with the program especially with the judging as the teams faced their final challenges. The next joint event, "Girls Take Flight," will be held at CWRU on April 9, 2011 for 300 girls in grades 2-5. (POC: MAH/Nancy R. Hall; (216) 433-5643)